Name: Key

Date: 24/ 2/ 2022

Subject: Mathematics
Class: 4CP (C,D,E,F&G)

Worksheet (3)

Objective/s: Be able to add & subtract four-digit numbers.
Solve multistep word problem.
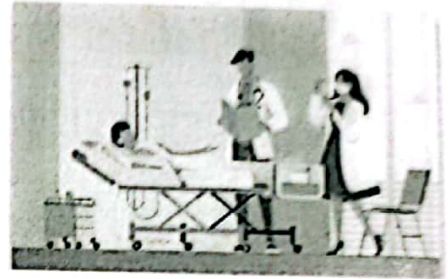
A) In a hospital there are 196 doctors,

1,772 nurses and 830 supporting staff.

1) What is the total number of staff members employed by the hospital?

doctors + nurses + Supporting staff.

196 + 1772 + 830 = 2,798

Staff members in total

$$\begin{array}{r} 1\overset{①}{7}72 \\ + 830 \\ 196 \\ \hline 2,798 \end{array}$$

2) On a Saturday afternoon, 54 doctors and 597 nurses are on duty in the

extra information Not Needed

hospital. How many nurses are off duty? So only I need

the nurses number

$$\begin{array}{r} 1,\overset{6}{7}\overset{16}{\cancel{7}}\overset{}{\cancel{1}}2 \\ - 597 \\ \hline 1,175 \end{array}$$

1,175 nurses off duty.

3) On Sunday 90 doctors, 980 nurses and 628 supporting staff were

extra   extra

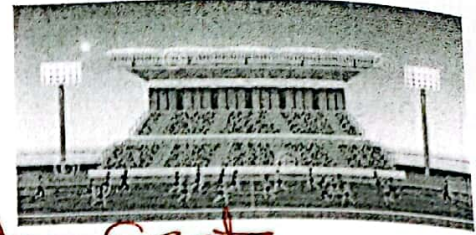present. How many supporting staff were not at the hospital?

$$\begin{array}{r} \overset{2}{8}\overset{2}{\cancel{3}}10 \\ - 628 \\ \hline 202 \end{array}$$

202 supporting staff were not at the hospital.

1

CamScanner

B) A stadium has 15,700 seats, 2750 are premium seats. And 980 VIP

seats. The rest are regular seats.

1) How many regular seats are there?

$$2750 + 980 = 3730$$

$$
\begin{array}{r}
15,700 \\
- \ 3,730 \\
\hline
11,970
\end{array}
$$ Regular Seats

2) If A total of 15,382 tickets were sold? How many empty seats there will

be? Round your answer to the nearest 100 seats.

$$
\begin{array}{r}
15,790 \\
- \ 15,382 \\
\hline
00,318
\end{array}
$$

318 empty seats

↳ Rounded to nearest 100 is ≈ 300 Seats

C) Fill in the blanks with the suitable operation and or missing number.
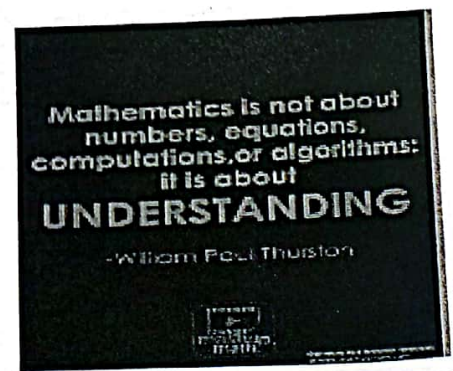
1) 283 - 182 = 101   Smaller +

2) 452 [+] 0 18 = 470   greater   smaller

3) 8139 [-] 5000 = 3139   Smaller

4) 881 [-] 600 = 281   (8-2=6)

5) 473 [-] 10 = 463   Smaller

6) 78 [+] 100 = 178

D) Write the missing number in the box to make the difference correct.

1) 4 7 [5] - 1 2 4 = 3 5 1

```
   4 7 5
 -   1 2 4
 ─────────
   3 5 1
```

2) [7] 5 9 - 2 9 8 = 4 6 1

```
  6
   [7] 5 9
 -   2 9 8
 ─────────
   4 6 1
```

3) 6 2 3 - 4 6 7 = [1] 5 6

```
   5 11
   5 ⁶ 2̶ 3
 -   4 6 7
 ─────────
   [1] 5 6
```

4) 7 6 1 - 2 9 4 = [4] 6 [7]

```
      5
   6 7̶ ⁶ 11
 -   2 9 4
 ─────────
   [4] 6 [7]
```

E) Write the missing number in the blank to make the sum correct.

1) 3 [1] 2 + [9] 9 5 = 1 3 0 7

```
  ①
   3 [1] 2
 + [9] 9 5
 ─────────
   1 3 0 7
```

2) 4 [6] 9 + 7 5 [7] = 1 2 2 6

```
  ① ①
   4 [6] 9
 +   7 5 [9]
 ─────────
   1 2 2 6
```

3) 4 1 [6] + [7] 9 3 = 1 2 0 9

```
  ①
   4 1 [6] +
   [7] 9 3
 ─────────
   1 2 0 9
```

4) [1] 1 0 + 7 9 [0] = 9 0 0

```
  ①
   [1] 1 0
 + 7 9 [0]
 ─────────
   9 0 0
```

5) [7] 4 5 + 4 [0] 9 = 1 1 5 4

```
       ①
   [7] 4 5
 + 4 [0] 9
 ─────────
  ³ 1 1 5 4
```

6) 5 [6] 9 + 4 8 [1] = 1 0 5 0

```
  ①    ①
   5 [6] 9
 + 4 8 [1]
 ─────────
   1 0 5 0
```